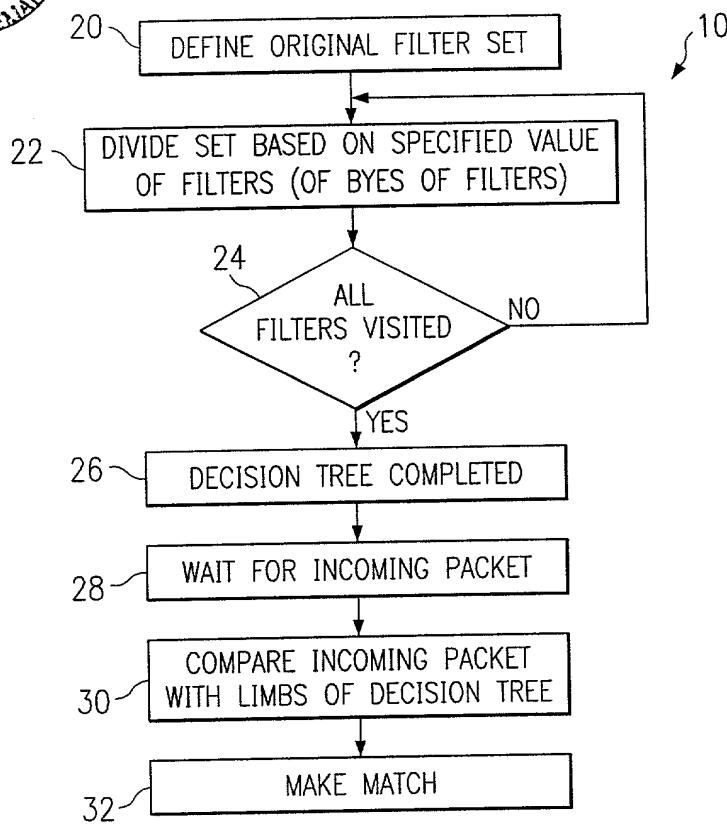




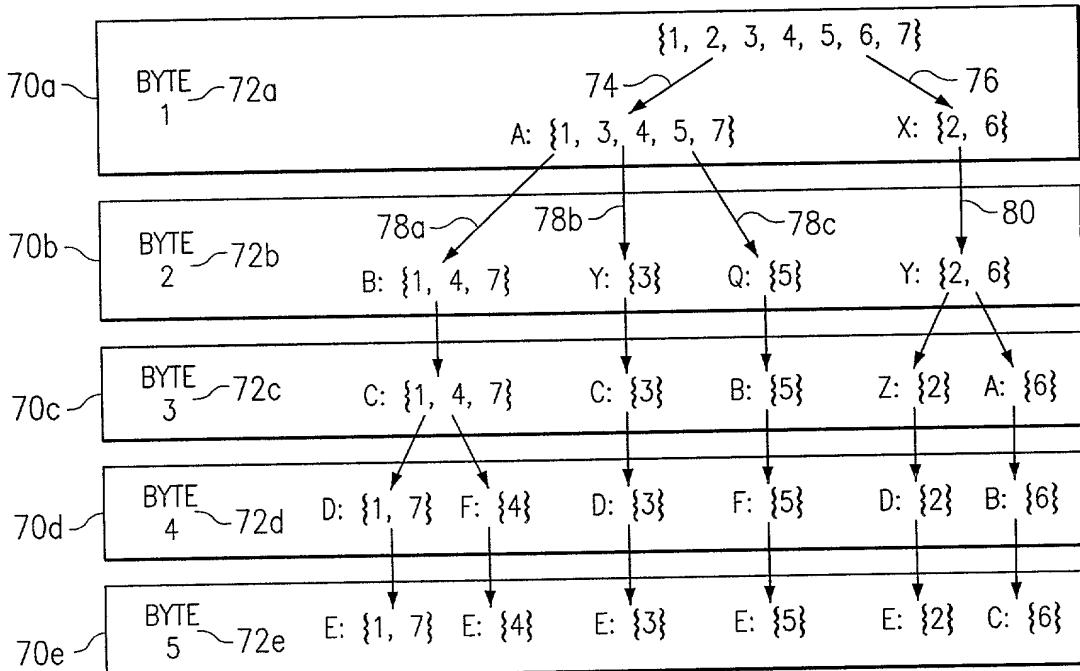
FIG. 1 1/4



FILTERS: 60

1: A B C D E
2: X Y Z D E
3: A Y C D E
4: A B C F E
5: A Q B F E
6: X Y A B C
7: A B C D E

FIG. 2



50001.2070

A circular stamp with the text "U.S. PATENT AND TRADEMARK OFFICE" around the perimeter and "WASHINGTON, D.C." at the bottom. The center contains the date "AUG 28 2002".

1: *	*	*	*	*	*	*
2: *	Y	Z	*	E		
3: *	Y	C	D	*	E	
4: *	B	C	*	E		
5: *	B	F	*	F	*	
6: *	Y	*	B	*	B	*
7: *	B	C	D	E		

FILTERS:

102

100

$\{1, 2, 3, 4, 5, 6, 7\}$

1

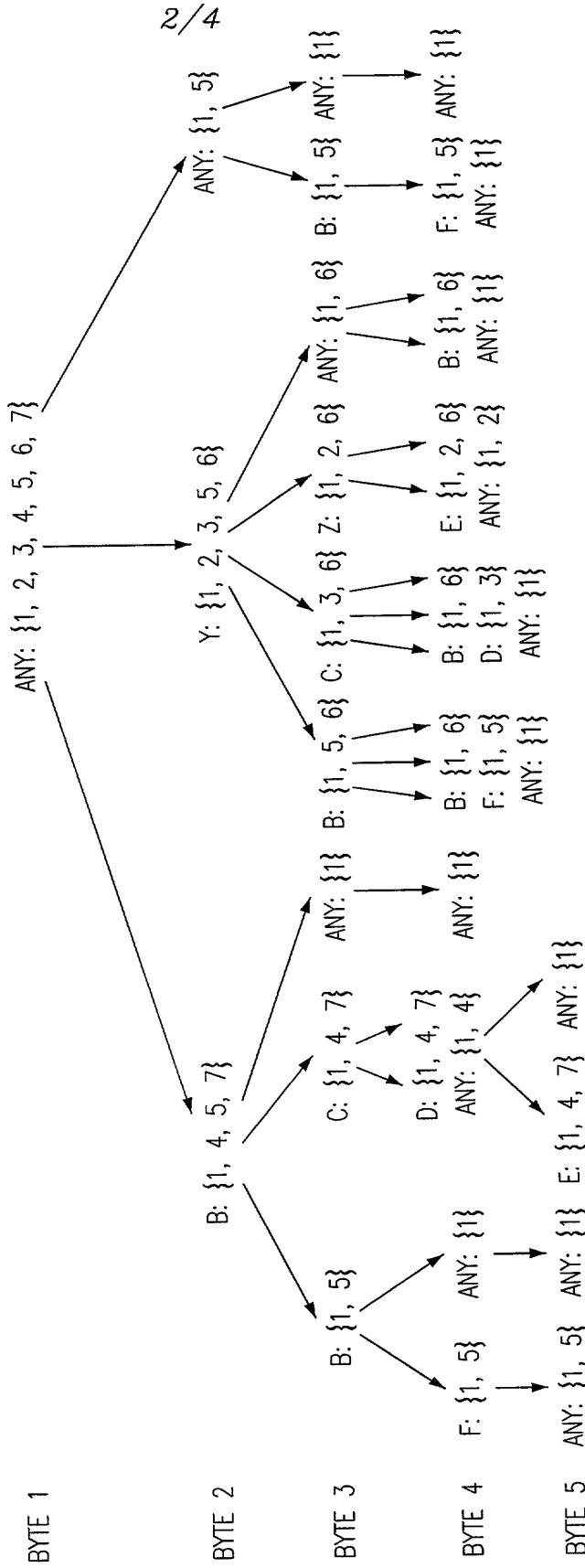


FIG. 3



3/4

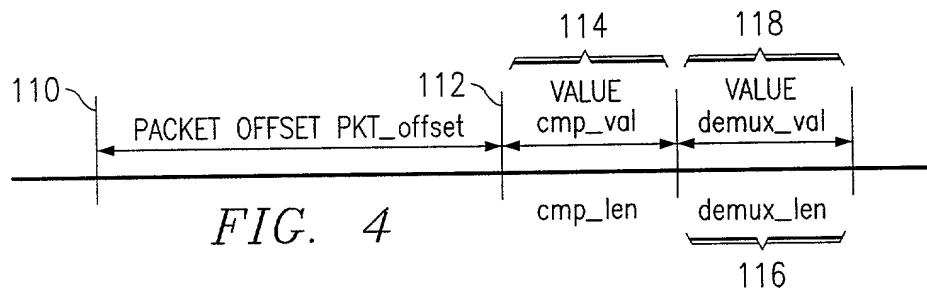


FIG. 4

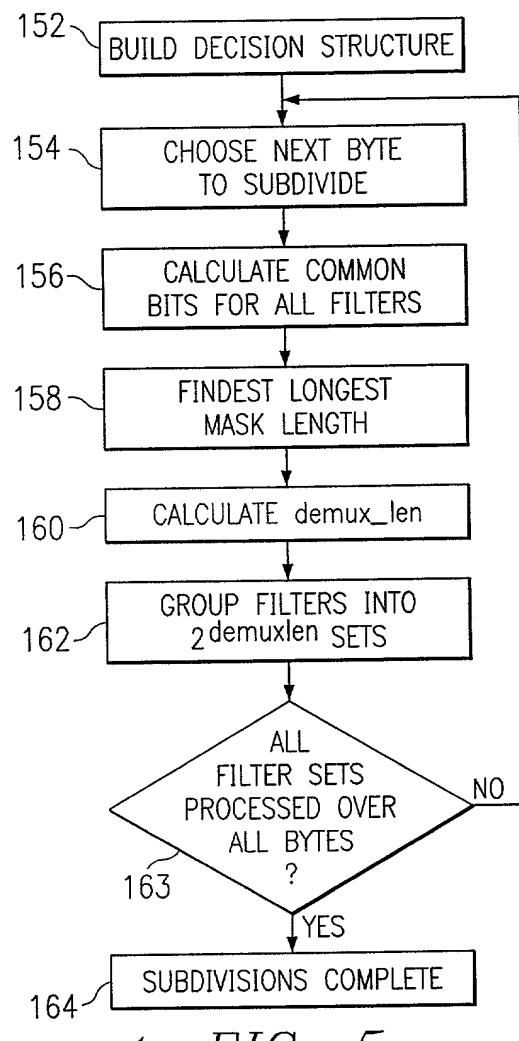


FIG. 5

150



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FIG. 6

Filters: f1: 1.2.3.4/32  
 f2: 1.5.0.0/16  
 f3: 1.2.0.0/16

1 cmpdemux(cmp\_len = 7, cmp\_val = 0, demux\_len = 1)  
 0 No Matches (leaf)  
 1 {f1, f2, f3} goto 2  
 NoMatchCase No Matches (leaf)

2 cmpdemux(cmp\_len = 5, cmp\_val = 0, demux\_len = 3)  
 000 No Matches (leaf)  
 001 No Matches (leaf)  
 010 {f1, f3} goto 3  
 011 No Matches (leaf)  
 100 No Matches (leaf)  
 101 {f2} (leaf)  
 110 No Matches (leaf)  
 111 No Matches (leaf)  
 NoMatchCase No Matches (leaf)

3 cmpdemux(cmp\_len = 7, cmp\_val = 1, demux\_len = 1)  
 0 {f3} (leaf)  
 1 {f1, f3} (leaf)  
 NoMatchCase {f3} (leaf)

4 cmpdemux(cmp\_len = 7, cmp\_val = 2, demux\_len = 1)  
 0 {f1, f3} (leaf)  
 1 {f3} (leaf)  
 NoMatchCase {f3} (leaf)

FIG. 7

